Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned scientists and citizens, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am very concerned that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following determinations be included in the Environmental Impact Statement:

- There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- Biopharm crops should not be engineered into food crops.
- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- There must be regulations in place to ensure that all GE crops are appropriately monitored, with the burden of avoiding contamination, and liability for any such contamination, borne by the farmers and/or patent holders of GE crops.
- Commercial production of GE wheat or rice, or any other new GE crop should not be allowed until a thorough EIS is completed.
- There should be a moratorium on the planting of all GE crops until an EIS is completed, including independent, comprehensive and long-term tests of both health and environmental impacts.

Thank you for taking these concerns into consideration.

Lee Ron

Sincerely,

Lee Rossavick Rossavick Farm P.O box 312

Potter Valley, Ca 95469

March 5, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent

for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- -- There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration. I look forward to your response.

Sincerely.

Alex Jaser

Alex Jensen, 2703 Forest Ave., Apt. 3, Berkeley, CA 94705

RECEIVED MAR 0 9 2004 March 4, 2004

Docket No 03-031-2 Regulatory Analysis & Development PPD,APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- Biopharm crops should not be engineered into food crops.
- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.

-There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration,

Anne Wright

429 North Spring St. Ukiah, CA 95482

nne !!

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MAR 0 9 2004



Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road Unit 118 Riverdale, MD 20727

March 8, 2004

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in The Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

RECEIVED

MAR 1 5 2004

Norman P. Chiodras MS, CFP, RFC

President

Sincerely.

2001 Midwest Road, Suite 107 ■ Oak Brook, IL 60523 ■ FAX 630.495.9720 ■ PADNE 630.495.9700 1.877.RETIRES (738.4737)

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE com, soybean and canola seeds.

It would be highly irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following determinations be included in the Environmental Impact Statement:

- New regulations must include a comprehensive assessment of the economic impacts GE crops have had on family farmers and rural communities, and a socioeconomic assessment for all new GE crop and food varieties.
- There should be no open-air plantings of any GE crops, including "blopharm crops," at University research facilities that grow
  foundation and public seed stock varieties. If testing is allowed it must be conducted in closed, fully contained experimental
  facilities with a strict zero-tolerance for contamination attached. Financial responsibility bonds should be made mandatory to cover
  the cost of liability due to contamination.
- Plant and animal species used for food or feed should not be used to produce pharmaceuticals or industrial chemicals;
- There should be no exemptions for the occurrence of low levels of DNA from unapproved GE varieties in the food supply;
- No additional organisms should be allowed to be genetically engineered into crops unless there is proof that the genetically
  engineered DNA will not migrate into other living organisms and the environment.

Thank you for taking these concerns into consideration.

Sincerely,

CHRIS KIELCZEWSKI 1945 GREENVILLE TPK. PT. JERNS, MM. 12771

Charles Maple

12-031-2

This comment refers to Docket No. 03-031-2 (four copies- an original and three copies) to: Docket No. 03-031-2 Regulatory Analysis and Development, PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238.

Dear USDA,

These comments are about Docket No. 03-031-2 regarding the Environmental Impact Statement for genetically engineered crops and organisms.

The USDA has not done enough to safeguard the environment from the potential damage that could be caused by genetically engineered crops. Moreover, the USDA is engaged in policies that are benefiting the biotech industry but hurting the organic industry.

I am requesting three specific determinations be included in the Environmental Impact Statement:

- 1) Since compollen can travel for miles, genetically engineered corn should no longer be allowed to be grown outdoors. Genetically engineered corn is contaminating organic corn, with the potential of causing long-term damage to the organic corn industry.
- 2) Since it is inevitable that insects will become resistant to the spray form of Bt if BT is overused in genetically engineered crops, no more genetically engineered Bt crops of any variety should be allowed to be grown outdoors.
  3) Since horizontal gene transfer and alternative splicing have shown that genes like to move around much more than was previously expected, no crops containing pharmaceutical drugs and industrial chemicals should be allowed to be grown outdoors. Crops genetically engineered to contain pharmaceutical drugs and industrial chemicals should be restricted to greenhouses or other controlled indoor environments. In addition, crops such as genetically engineered wheat or genetically engineered rice should not be allowed to grow outdoors.

While I am pleased that the USDA is preparing an Environmental Impact Statement, I am disappointed that it was not done many years ago. The fact that the Environmental Impact Statement is being prepared now is an indication of the lack of previous due diligence by the USDA in regulating these potentially dangerous plants. The organic agriculture industry must be protected from contamination and damage from genetically engineered crops. By placing a ban on the outdoor growing of all biotech com, soy, wheat and rice, and all crops genetically engineered to contain the Bt toxin, the USDA will show it is serious about properly regulating these controversial crops.

Any ruling by the USDA that allows crops genetically engineered to contain pharmaceutical drugs and industrial chemicals to be grown outdoors would be reckless and irresponsible.

Further, more research must be done in all cases before allowing new genetically engineered plants and animals to be rushed to markets. The burden of proof should be on the biotech companies to prove each and every genetically engineered product is safe and labeled before being introduced into the environment and the marketplace.

Sincerely, Mary McClung~184B HCR1~Hana, HI 96713~(808)-248-4021~ ongoodland@earthlink.net

3)18/04

f.O. Box 163 Mundocind, CA 95460 March 4, 2004

Docket Mr. 03-031-2 Regulatory Analysis and Owelspment P.P.D., a PNIS, Station 3 C71 4700 River Road, Unit 118 Riverdale, MD. 20737-1238

RE: Docket no. 03-031-2

Dear Six or Madam:

I am requesting that the following four determinations be included in the Environmental Impact Statement,

- There should be no open air plantings of bio-pharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.

- Brophasm sops should not be enquiesed into

Thue should be no exemptions for the occurrence of . low levels of unapproved varieties in The food supply .

-There must be regulations in place to ensure that all 9E crops are appropriately monitored.

Thankyou for taking these concursinto consideration.

Sincerely, Agres Woolsey

> RECEIVED MAR 0 9 2004

RE: Docket No. 03-031-2

Dear Sir or Madam:

I understand that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low level of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply. In fact, I think it is foolish to let any GMO's enter the food supply. There is no containing GMOs grown in the out of doors, and there is no coexistence as the GMO genes are the dominant ones.

I would like to see the following included in the Environmental Impact Statement:

- 1. No open air plantings of biopharm crops, i.e. Crops engineered to produce pharmaceutical drugs and industrial chemicals
- 2. Under no circumstances should biopharm crops be engineered into food crops.
- 3. There should be a policy of zero tolerance for low levels of unapproved varieties of GMOs in the food supply.
- 4. There must be regulations in place to insure appropriate monitoring of all GE crops.

Thank you for listening to a concerned citizen.

Sincerely,

Annelle Durham

PO Box 637

Upper Lake, CA 95485

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
  - 2) "Biopharm crops" should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Robert Sonnenberg

Education and Outreach Coordinator

Whole Foods Cooperative

1341 West 26th St.

Erie, PA 16508

RE: Docket No. 03-031-2

March 3, 2004

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
  - 2) "Biopharm crops" should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Ana Maria Rebelo

March 1, 2004

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists just released a report demonstrating the pervasiveness of contamination in US supplies of non-genetically engineered corn, soybean, and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to continue to allow poorly regulated outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply
- 2) There should be no open-air plantings of "biopharm crops," crops engineered to produce pharmaceutical drugs and industrial chemicals, and "biopharm crops" should not be engineered into food crops
- 3) There must be regulations in place to ensure that all genetically engineered crops are appropriately monitored at all stages of research

Thank you for taking these concerns into consideration.

Sincerely

609 W. Carrillo St.

Santa Barbara, CA 93101

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Christina Smith 700 Washington Street, #910 Denver, CO 80203 02-29-04

Docket No. 03-031-2

Regulatory Analysis and Development

PPD, APHIS, Station 3C71

4700 River Road, Unit 118

Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Marian Callahan M.S., L.Ac

Thank you for taking these concerns into consideration. Sincerely,

Marian Callahan M.S., L.Ac 777 Meadow Road Smithtown, Ny 11787

MAR - 4 2004

03-031-2

Docket No. 03-031-2 Regulatory Analysis and Development, PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238.

March 21,04

Dear USDA,

These comments are about Docket No. 03-031-2 regarding the Environmental Impact Statement for genetically engineered crops and organisms.

The USDA has not done enough to safeguard the environment from the potential damage that could be caused by genetically engineered crops. Moreover, the USDA is engaged in policies that are benefiting the biotech industry but hurting the organic industry.

Evidence shows that organic corn is becoming contaminated by the cross-pollination from genetically engineered corn. Further, by allowing the growth of so many acres of crops that contain the Bt (bacillus thuringiensis) toxin, insects are beginning to build up resistance to the Bt toxin due to overexposure. As a result, the effectiveness of Bt, when used as a spray in organic agriculture, is undermined.

In addition, recent research shows that a lot of "horizontal gene transfer" is taking place in ways that many genetic researchers earlier thought was impossible. And biologists have been shocked to discover plant species with differing numbers of chromosomes are hybridizing. Gene transfer has been shown to occur in open fields of canola, resulting in the creation of "superweeds" that have become herbicide-resistant.

Far more is still unknown about the science of genetic engineering than is known. For example, just a few years ago scientists decided to map the human genome and determine the genes that make up a human. They expected to find more than 100,000 genes. But scientists were shocked to discover that humans are made out of only about 30,000 genes. Scientists determined that a lot of "alternative splicing" is taking place.

With the recent discoveries of alternative splicing and horizontal gene transfer in human and plant genetics, it would be irresponsible for the USDA to allow ANY crops that contain pharmaceutical drugs and industrial chemicals to be grown outdoors. Even if the drugs and chemicals are genetically engineered into non-food crops, it is still impossible to assure that the genes will not eventually get into the food supply.

I am requesting three specific determinations be included in the Environmental Impact Statement.

- 1) Since corn pollen can travel for miles, genetically engineered corn should no longer be allowed to be grown outdoors. Genetically engineered corn is contaminating organic corn, with the potential of causing long-term damage to the organic corn industry.
- 2) Since it is inevitable that insects will become resistant to the spray form of Bt if BT is overused in genetically engineered crops, no more genetically engineered Bt crops of any variety should be allowed to be grown outdoors.
- 3) Since horizontal gene transfer and alternative splicing have shown that genes like to move around much more than was previously expected, no crops containing pharmaceutical drugs and industrial chemicals should be allowed to be grown outdoors. Comps genetically engineered to contain pharmaceutical drugs and industrial chemicals should be restricted to greenhouses or other controlled indoor environments. In addition, crops such as genetically engineered rice should not be allowed to grow outdoors.

The organic agriculture industry must be protected from contamination and damage from genetically engineered crops. By placing a ban on the outdoor growing of all biotech corn, soy, wheat and rice, and all crops genetically engineered to contain the 8t toxin, the USDA will show it is serious about properly regulating these controversial crops.

Any ruling by the USDA that allows crops genetically engineered to contain pharmaceutical drugs and industrial chemicals to be grown outdoors would be reckless and irresponsible.

Sincerely,

Jora-Karl 40 Kaiaga Pl arku. HI 96708



March 25, 2004

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

We are aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

We are requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) Biopharm crops should not be permitted to be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that ALL GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Ruth Kuhn, SC

Buth Kuhnse

#### Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- -- There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- --Biopharm crops should not be engineered into food crops.
- -- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- -- There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Types Wookey P.O. Box 163 Mendocind, A 9546D

Sincerely,

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## Adoratrices de la Sangre de Cristo 그리스도의 성혈흡승수녀회

March 29, 2004

ASC Investment Group
1400 South Sheridan
Wichita, Kansas 67213
316-943-1203 FAX 316-943-1427
www.adorers.org

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

We are aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

We are requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) Biopharm crops should not be permitted to be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that ALL GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

APR - 2 2004

Vicki Bergkamp ASC
ASC Investment Group

RE: Docket No.03-031-2 Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-03 1-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- -Biopharm crops should not be engineered into food crops.
- -- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.

second (WC-

-- There must be regulations in place to ensure that all GE crops are appropriately monitored. Thank you for taking these concerns into consideration.

Sincerely,

Tom Penovaroff, DC #11 Lake Court Dr.

Fulsom, CA

MAR 2 3 2004

Lori L. Belling 2005 Meadowview Drive Crestwood, KY 40014-9261

March 17, 2004

Docket No. 03-031-2 Regulatory Analysis and Development, PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement:

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Lori L. Belling

RECEIVED

MAR 2 2 2004

March 16, 2004

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

The citizens of Mendocino County in California have spoken out clearly regarding our position relative to GMO by passing grass-roots legislation which bans GMO cultivation in this county.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
  - --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- --There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

31201 Airport Road

Fort Bragg, CA 95437

ay Traves

RECEIVED

MAR 1 9 2004

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these =93biopharm=94 crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of =93biopharm crops=94, crops engineered to produce pharmaceutical drugs and industrial chemicals.
  - 2) =93Biopharm crops=94 should not be engineered into food crops.
- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely.

Joy Waite PO Box 863

Tahoe City, CA 96145

RECEIVED

MAR 1 8 2004

Docket No. 03-031-2

Regulatory Analysis and Development,

PPD, APHIS, Station 3C71

4700 River Road, Unit 118

Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2.

Evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for strict biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds. For the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, would be irresponsible. Particularly those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air planting of these "biopharm" crops is allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply. I am requesting that the following determinations be included in the Environmental Impact Statement. There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals. "Biopharm crops" should not be engineered into food crops. There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply. There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking my concerns into consideration.

David Shaw

Sincerely

Shaw Farms8000 Harriet Tubman Lane Columbia MD 21044

RECEIVED

MAR 2 2 2004

March 23, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be <u>irresponsible</u> for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

As a consumer, and daughter and sister of farmers, I am very concerned about our food supply in that foods may be contaminated and super weeds will abound. Thank you for taking these concerns into consideration.

Sincerely yours

Rose A. Hoage

3316 Edgewood Road Kensington, MD 20895

Oregon, Missouri March 19, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

As an organic farmer and an organic food consumer, I am very concerned that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties.

It was my impression that the USDA became involved with organic production to assure the organic products would remain pure and safe for human consumption. So for the USDA to consider involving genetically engineered organisms to become in any way involved in organic production of food and animals – and for the genetically engineered organisms being involved in conventional farming as well - is negligent, irresponsible and unthinkable!!

I am requesting the following determinations be included in the Environmental Impact Statement.

- (1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- (2) "Bioharm crops" should not be engineered into food crops.
- (3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- (4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Viron Bender, Bender Farms, Inc.

31439 Hwy. 120

Oregon, MO 64473

Mark Wahl 416 4<sup>th</sup> Street Langley, WA 98260 March 17, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238 RE: Docket No. 03-031-2

#### Dear Sir or Madam:

I wish to comment on USDA Docket No. 03-031-2 about the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

GMA crops are longer just a minor problem. New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. Cases in point: The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. The Union of Concerned Scientists, an <u>independent nonprofit</u> alliance of <u>more than 100,000</u> concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

Ignoring these recent findings is to our peril continuing to allow outdoor plantings of genetically engineered crops is irresponsible. Those engineered to produce pharmaceutical drugs and industrial chemicals are worst of all. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

What is worse, they are considering allowing unapproved varieties of genetically engineered organisms to enter the food supply—exempting from regulation the occurrence of low levels of these varieties. No other industry so concerned with human life would dare to neglect such factors. I want the following four included in the Environmental Impact Statement.

- 1) No open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
  - 2) No engineering of "Biopharm crops" into food crops.
  - 3) No exemptions for the occurrence of low levels of unapproved varieties in the food supply.
  - 4) All GE crops must be appropriately monitored.

Thank you for entering these concerns into the record.

Drunk Wall

Sincerely,

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MAR 2 2 2004

03-031-2

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- --There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

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Sincerely,
Mayaret Fosti

MAR 2 2 2004

RE: Docket No.03-031-2 Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-03 1-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- -Biopharm crops should not be engineered into food crops.
- -- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- --There must be regulations in place to ensure that all GE crops are appropriately monitored. Thank you for taking these concerns into consideration.

Sincerely,

Colleen McNutt PO Box 474

Willits, CA 95490

MAR 2 3 2004

March 30, 2004

RE: Docket No. 03-031-2

### Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

Thank you for taking these concerns into consideration.

Sincerely,

Nifer Fahrion 320 Turk Street, #305

San Francisco, CA. 94102

APR - 5 2004

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

! am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce to pharmaceutical drugs and industrial chemicals.

  MAR 1 5 2004
- --Biopharm crops should not be engineered into food crops.

--There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.

--There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely, Mode

Wayne & Tina Moody 12800 Hwy 101 Hopland, CA 95440 Sharon Hansen

## 707-937-1113, fax -5602, email: tw@mcn.org ........31901.Middle Ridge Road, Albion.CA 95410

Tuesday, March 9, 2004

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter

the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

--There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.

--Biopharm crops should not be engineered into food crops.

--There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.

--There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration. Sincerely,

Sharon Hausen

RECEIVED

# Tom Wodetzki, Investment Adviser

707-937-1113, fax -5602, email: tw@mcn.org 

31901 Middle Ridge Road, Albion CA 95410

Tuesday, March 9, 2004

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
  - --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- --There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration. Sincerely,

RECEIVED

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- --There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely, Red Sww

RECEIVED

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- --There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely, Suzanne Burs

RECEIVED

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the D food supply.

  MAR 1 5 2004

VIRGINIA ROMERO 793 apple ave. UKiah Ca 95482

-- There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely, Viviginia Romero

February 28, 2004

RE: Docket No. 03-031-2

Dear Sirs:

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, recently released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

I believe it would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm crops" are allowed, contamination of the food supply appears to be inevitable.

Also, I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. I think it would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

Therefore, I request that the following four determinations be included in the Environmental Impact Statement:

- 1) There should be no open-air plantings of biopharm crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) Biopharm crops should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Yours sincerely,

Meyer Scharlack 127 Darwin Street

Santa Cruz, CA 95062

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RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE com, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- --There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Melissa GRIAFIN

RECEIVED

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- --There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Marcela Rien Ukiah, A 95482

MAR 2 9 2004

## JOANNE MOORE ATTORNEY AT LAW

713 S. MAIN ST., C-3 (OFFICE)

26010 STRING CREEK ROAD (MAIL)

WILLITS, CA 95490 (707) 459-9100 JOANNEM@BONIG.NET

April 5, 2004

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

Re: Docket No. 03-031-2

To Whom It May Concern:

Thank you for the opportunity to comment regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

Evidence shows that contamination of non-genetically engineered crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit association of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable. I have even heard of the possibility of a pharm crop which would produce spermicide. Think if that got into the food chain?!?!?!?

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply. Come to think of it, I don't think any GE organisms should be allowed to be in the environment, much less approved for human consumption. Shame on the whole industry...and the government for looking the other way.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2. Biopharm crops should not be engineered into food crops.
- 3. There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- There must be regulation in place to ensure that all GE crops are appropriately monitored. Thank you for your consideration of my comments.

APR 1 3 2004

Sincerely,

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact

#### Statement.

1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.

2) "Biopharm crops" should not be engineered into food crops.

3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.

4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Lynn K. Wittenmyr 10550 Bailey Rd. Waterville, Q. 43546

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

11 Corpular

RECEIVED

APR 1 3 2004

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Siligerely,

Kimberly Koenig

5760 Beech Ave.

Coloma. MI 49038

APR | 2 2004

5910 Suson Place #4 St. Louis, MO 63139 April 4, 2004

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

We are aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

We are requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) Biopharm crops should not be permitted to be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that ALL GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Carol A. Fox

Carol a. Toy



fustice

fustice

and service

for over

350 years

# Sisters of St. Joseph of Carondelet

St. Louis Province

Social Justice Office

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

I write as Justice Coordinator with over 600 Sisters of St. Joseph of Carondelet and Associates. We belong to the US Federation, which includes 8,000+.

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

We join the National Research Council requesting biological confinement of genetically engineered organisms. As you know, the Union of Concerned Scientists just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

We are aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

We are requesting that the following four determinations be included in the Environmental Impact Statement.

- Biopharm crops should not be permitted to be engineered into food crops.
- ❖ There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- ❖ ❖ There must be regulations in place to ensure that ALL GE crops are appropriately monitored.

Thank you for taking these concerns into consideration. I would appreciate your prompt response and will look forward to your final ruling.

astevech ngh

Sincerely,

Diana Oleskevich mph Justice Coordinator APR - 5 2004

RE: Docket No. 03-031-2

To Whom it may concern,

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be highly irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply. I feel more testing is needed.

I am requesting that the following determinations be included in the Environmental Impact Statement:

- New regulations must include a comprehensive assessment of the economic impacts GE crops have had on family farmers and rural communities, and a socioeconomic assessment for all new GE crop and food
- There should be no open-air plantings of any GE crops, including "biopharm crops," at University research
  facilities that grow foundation and public seed stock varieties. If testing is allowed it must be conducted in
  closed, fully contained experimental facilities with a strict zero-tolerance for contamination attached.
   Financial responsibility bonds should be made mandatory to cover the cost of liability due to contamination.
- Plant and animal species used for food or feed should not be used to produce pharmaceuticals or industrial chemicals;
- There should be no exemptions for the occurrence of low levels of DNA from unapproved GE varieties in the food supply;
- No additional organisms should be allowed to be genetically engineered into crops unless there is proof that
  the genetically engineered DNA will not migrate into other living organisms and the environment.

Thank you for taking these concerns into consideration.

Sincerely,

Michael J Adkins

2400 Neva Dr.

Dayton, OH 45414

RECEIVED MAR 2 9 2004

7.0.1307848 105 Deception Lane Jereome, AZ 86331 3/5/04

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.

2) "Biopharm crops" should not be engineered into food crops.

3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.

4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

RECEIVED MAR 0 9 2004

MARY X.

March 11, 2004

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these °Bbiopharm°® crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of °Bbiopharm crops°®, crops engineered to produce pharmaceutical drugs and industrial chemicals.
  - 2) °BBiopharm crops°® should not be engineered into food crops.
  - 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
  - 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely

Keith L. Proctor

P.O. Box 7775

Santa Cruz, CA 95061

RECEIVED
MAR 1 6 2004

Craig M. Belling 2005 Meadowview Drive Crestwood, KY 40014-9261



March 17, 2004

Docket No. 03-031-2 Regulatory Analysis and Development, PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement:

- There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

RECEIVED

MAR 2 2 2004

Sincerely,

Cruig an. Belling

Craig M. Belling

DOCKET # 03-631-2

REGULATORY ANALYSIS & DEVELOPMENT

PPD, APAHIS, STATION 3-6-71

4700 RIVER RD, UNIT 118

RIVERDALE, MD 20737-1238

US DA REEVALUATION OF GE PHARMACUITICAL PLANTS:

I AM OPPOSED TO GENETIC ENGINEERING OF ANY PINNTS

OR ANIMALS WITHOUT STRICT INDEPENDENT CONTROL,

MONITORING AND RESEARCH INTO SHORT AUG LONG

TERM EFFECTS ON THE HUMAN ANIMAL AND ENVIRON
MENTAL HEALTH.

SINCE GE SEED IN CONTAMINATING OUR CONVENTIONAL SEED, AT AN ALARMING RATE AND CONTAINMENT IS IM-POSSIBLE IN OUTDOOR CULTIVATION, I WANT:

- DALL PHARMACUITICAL GE PLANTS GROWN WOODRS WITH STRICT CONTAINMENT PROCEDURES.
- 2) NO GE PHARMACUITICALS IN FOOD PLANTS.
- 3) NO EXEMPTIONS FOR GE SEED CONTAMINATION IN NATURAL SEED.
- 4) <u>ORIGINAL SOURCE</u> OF GE SEED CONTAMINATION
  IN NATURAL SEED SUPPLY HELD LIABLE.
- 5) REGULATION AND FUNDING TO INDEPENDENTLY
  MONITOR & RESEARCH SHORT & LONG TERM ENVIRONMENTAL & HEALTH EFFECTS ON HUMANS AND ANIMALS.
  RECEIVED

MAR 2 2 2004

James H. Ja Rive

DOCKET # 03-631-2

REGULATORY ANALYSIS & DEVELOPMENT

PPD, APAHIS, STATION 3-6-71

4700 RIVER RD, UNIT 118

RIVERDALE, MD 20737-1238

US DA REEVALUATION OF GE PHARMACUITICAL PLANTS:

I AM OPPOSED TO GENETIC ENGINEERING OF ANY PIANTS OR ANIMALS WITHOUT STRICT INDEPENDENT CONTROL, MONITORING AND RESEARCH INTO SHORT AND LONG TERM EFFECTS ON THE HUMAN ANIMAL AND ENVIRON-MENTAL HEALTH.

SINCE GE SEED IN CONTAMINATING OUR CONVENTIONAL SEED, AT AN ALARMING RATE AND CONTAINMENT IS IM-POSSIBLE IN OUTDOOR CULTIVATION, I WANT:

- 1) ALL PHARMA CUITICAL GE PLANTS GROWN INDOORS WITH STRICT CONTAINMENT PROCEDURES.
- 2) NO GE PHARMACUITICALS IN FOOD PLANTS.
- 3) NO EXEMPTIONS FOR GE SEED CONTAMINATION IN NATURAL SEED.
- 4) <u>ORIGINAL SOURCE</u> OF GE SEED CONTAMINATION IN NATURAL SEED SUPPLY HELD LIABLE.
- 5) REGULATION AND FUNDING TO INDEPENDENTLY
  MONITOR & RESEARCH SHORT & LONG TERM ENVIRONMENTAL & HEALTH EFFECTS ON HUMANS AND ANIMALS.

RECEIVED

MAR 2 2 2004

Irene ma Quil

USDA letter March 08, 2004

Regarding a Center for Food Safety Call For Action. Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are developing for genetically enineered crops and organisms.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation low levels of these varieties for human consumption!

It would be negligent and irresponsible for the USDA to ignore recent findings by the National Research Council to continue to allow outdoor plantings of GE crops - especially those engineered with pharmaceutical drugs and industrial chemicals.

I am requesting the following be included in the Environmental Impact Statement:

No open-air planting of GMO crops; crops engineered to produce pharmaceutical drugs and industrial chemicals should be approved.

Biopharm crops should not be engineered into food crops.

No exemptions for even low levels of unapproved varieties in the food supply should be approved.

There must be regulations in place to ensure that all GE crops are continually and appropriately monitored.

Thank you for taking these concerns into consideration,

Betty J. Rack
Mrs. Betty J. Rack

P.O.Box 1447

Mendocino, CA 95460

(707) 961 0147

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- --There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

The Macken

RECEIVED

MAR 2 5 2004

Sincerely

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- -- There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- -Biopharm crops should not be engineered into food crops.
- -- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- -- There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

(include full name and address) ED

MAR 16 2004

KATHARINA ERNST 100 PHILIP TERACE NOVATO, CA 94945

1846 Robin Lane Lodi, CA 95240-7825 March 3, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental-impact statement you are developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent, nonprofit alliance of more than 100,000 concerned individuals and scientists, just released a report demonstrating the pervasiveness of contamination in supplies of non-GE corn, soybean and canola seeds in the United States.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable. News reports have documented the fact that such contamination already has occurred in some places, causing some small, organic farmers to lose their organic certification. The economic impact is clear; the full severity of the environmental and public-health impacts has yet to be seen.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- There should be no open-air plantings of crops engineered to produce pharmaceutical drugs and industrial chemicals, known as biopharm crops.
- Biopharm crops should not be engineered into food crops.
- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Deborah Blankenberg

Deborah Blankenberg

RECEIVED MAR 0 9 2004

March 6, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- --There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Jerri Micholson Dan Nicholson

Sincerely,

RECEIVED

MAR 1 5 2004

03/06/04

Dear Sirs:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 Regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

There is growing public concern on evidence of the contamination of non-GE crops with DNA from genetically engineered organisms. The National Research Council recently presented the USDA with a report showing the need for biological confinement of GE organism. In addition, the Union of Concerned Scientists just released a report demonstrating contamination in US supplies of non-GE corn, soybean and canola seeds.

The USDA has an awesome responsibility to protect the public food supply. The apparent indiscriminate use of these GE crops and its irrevocable contamination of non GE crops is of tremendous concern. I am therefore requesting that the following four determinations be included in the Environmental Impact Statement.

- 1. There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2. Biopharm crops should not be engineered into food crops.
- 3. There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4. There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Colleen Bassett Navarro, CA RECEIVED

MAR 1 5 2004

Colleen Bassett

### Richard J. Seanor

March 8, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road. Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1. There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2. "Biopharm crops" should not be engineered into food crops.
- 3. There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4. There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

RECEIVED

MAR 1 5 2004

Sincerely, Mand Seamo

Richard J. Sean

890 North Oak Street

Ukiah, CA 95482-3904

March 17, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

David Rosenstein 302 Amalfi Drive

Santa Monica, CA 90402

RE: Docket No 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USCA Docket No 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organism. Additionally, the Union of Concerned Scientists an independent non profit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean, and canola seeds.

It would be IRRESPONSIBLE for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USCA is considering allowing unapproved varieties of genetically engineered organism to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be NEGLIGENT for the USDA to allow varieties unapproved for human consumption to enter the food supply...

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- "Biopharm crops" should not be enginnered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately

Thank you for taking these concerns into considerations. Sincerely,

Kandy S Rowse 3-19-2004

RECEIVED MAR 2 5 2004

RE: Docket No.03-031-2 Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-03 1-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- —Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- -- There must be regulations in place to ensure that all GE crops are appropriately monitored. Thank you for taking these concerns into consideration.

Sincerely, Freddie Long 26551 Ridge Rd

Willits, CA 95490

RECEIVED

MAR 2 5 2004

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

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- --There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
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- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- --There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

MAR 2 3 2004

Sincerely, Thurston Williams Genetic contamination is forever!



Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road Unit 118 Riverdale, MD 20727 March 8, 2004

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in The Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
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Thank you for taking these concerns into consideration.

Sincerely,

RECEIVED

MAR 1 5 2004

Norman P. Chiodras MS, CFP, RFC

President

2001 Midwest Road, Suite 107 ■ Oak Brook, IL 60523 ■ FAX 630.495.9720 ■ PHONE 630.495.9700



RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

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- -There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

(include full name and address)

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

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Thank you for taking these concerns into consideration.

RECEIVED

APR 1 9 2004

Sincerely,

March 17, 2004

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

Re:

Docket #03-031-2



I am very concerned about the EIS scope and standards you are developing for genetically-engineered crops. Contamination by GE crops is an increasing problem, with inadequate monitoring and controls and unknown long-term impacts on health and the environment.

For just one example, the unintentional mixing of StarLink GE corn into human food several years ago caused hundreds of severe allergic reactions. Allergies to soy have also risen dramatically since GE soy has been widely introduced into our food supply, without testing or controls. If GE crops contain novel proteins that are not thoroughly tested, or pharmaceutical or industrial chemicals, even very small amounts of these could cause serious health impacts if mixed into our food.

There should be a moratorium on planting of all GE crops until an EIS is completed, which should include comprehensive, independent long-term tests of both health and environmental impacts.

In addition, specifically:

- There should be no open-air plantings of crops engineered to produce pharmaceuticals and industrial chemicals.
- There should be no tolerance for unapproved varieties getting into our food supply.
- All GE crops should be monitored, with the burden of avoiding contamination (and liability for any such contamination) borne by the farmers and/or patent holders of GE crops.

Finally, it would be unconscionable to allow commercial production of GE wheat or rice, or other new GE crops, until a thorough EIS is completed.

Sincerely,

March 17, 2004

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

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Docket #03-031-2

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Sincerely,

RECEIVED

MAR 2 5 2004

Thomas M. DeMarchi 1851 Crawford Dr. Willits CA 95490

24 March 17, 2004

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

Re: Docket #03-031-2

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Finally, it would be unconscionable to allow commercial production of GE wheat or rice, or other new GE crops, until a thorough EIS is completed.

Sincerely, Momas M. Do March.

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned

scientists and citizens, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am very concerned that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following determinations be included in the Environmental Impact Statement:

- There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- · Biopharm crops should not be engineered into food crops.
- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- There must be regulations in place to ensure that all GE crops are appropriately monitored, with the burden of avoiding contamination, and liability for any
  - contamination, borne by the farmers and/or patent holders of GE crops.
- Commercial production of GE wheat or rice, or any other new GE crop should not be allowed until a thorough EIS is completed.
- There should be a moratorium on the planting of all GE crops until an EIS is completed, including independent, comprehensive and long-term tests of both health and environmental impacts.

Thank you for taking these concerns into consideration.

Sincerely,

Acquellene M. Ce

Jacqueline M. Lee

1050 Bel Arbres Road

Redwood Valley, CA 95470

707-485-5226

20 Whom it May Concern;

The USDA Should NOT allow the presence of transperic DNA in conventional varieties of seed.

I want my organic food to be just that - organic.

Aincerely Mary Clixe

4811 N. Central Expressivary Dollas, TX 75205

MAY 2 5 2004

Hildegarde Hannum P. O. Box 190 Old Lyme, CT 06371

May 20, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road Unit 118 Riverdale, MD 20737-1238

Re: transgenic DNA in conventional varieties of seed

It is appalling that the USDA may allow the presence of transgenic DNA in conventional varieties of seed,

There is growing evidence of the dangers of genetically engineered foods, and it wrong to allow the contamination of our foods to continue.

As citizens, we should have the right to food that is GE-free.

I eat organic foods whenever I can. But more than half of conventional food tested has traces of DNA from GE crops. How can I be sure that the food labeled organic really is so?

I urge that federal rules be tightened to prevent GE contamination of our food.

Sincerely, Heldegarde Hannem

MAY 2 5 2004

03-031-2

### Mardell Weisenburger

From:

Mardell Weisenburger [prairiehome@iw.net]

Sent:

Friday, April 09, 2004 8:48 AM

To:

'regulations@aphis.usda.gov'

Subject: "Docket No. 03-031-2"

Dear Sir or Madam:

I am responding to your request for comments on your approach to regulating genetically engineered crops and organisms. Thank you for this opportunity.

The latest findings tell us that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Also, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 CONCERNED CITIZENS AND SCIENTISTS, just released a report showing us the thoroughness of contamination in US supplies of non-GE corn, soybean and canola seeds. This is of great concern to me, as my children and myself have serious intolerances to corn. What will this do to us? What will this do to many people with other allergies, intolerances, etc? How will we know just exactly what we are eating?

I feel it would be terribly irresponsible for the USDA to ignore these recent findings and continue to allow outdoor planting of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air planting of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I know that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply. Please do not allow this to happen.

I respectfully request the following be included in the Environmental Impact Statement:

- No open-air planting of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- "Biopharm Crops" should not be engineered into food crops.
- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- There must be regulations in place to ensure that all GE crops are appropriately monitored.
- Include biotech crops in the definition of "noxious weeds."

Thank you for your consideration of my concerns and requests.

cerely, Maidell Wesenbryger Mardell Weisenburger

209 S. 4th St.

Aberdeen, SD 57401

RECEIVED

APR 1 3 2004

125 North Drexel Street Woodbury, NJ 08096 March 19, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Please consider this my official comment on USDA Docket No. 03-031-2. I am extremely concerned about genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be highly irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following determinations be included in the Environmental Impact Statement:

New regulations must include a comprehensive assessment of the economic impacts GE crops have had on family farmers and rural communities, and a socioeconomic assessment for all new GE crop and food varieties.

RECEIVED

There should be no open-air plantings of any GE crops, including "biopharm crops," at University research facilities that grow foundation and public seed stock varieties. If testing is allowed it must be conducted in closed, fully contained experimental facilities with a strict zero-tolerance for contamination attached. Financial responsibility bonds should be made mandatory to cover the cost of liability due to contamination.

Plant and animal species used for food or feed should not be used to produce pharmaceuticals or industrial chemicals;

There should be no exemptions for the occurrence of low levels of DNA from unapproved GE varieties in the food supply,

No additional organisms should be allowed to be genetically engineered into crops unless there is proof that the genetically engineered DNA will not migrate into other living organisms and the environment.

The role of the USDA is to insure that the food supply of U.S. citizens is safe. Please continue to do that and act responsibly regarding genetically engineered crops.

Thank you for taking these concerns into consideration.

Sincerely,

Corella Dunne

March 22, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence show that contamination of non-genetically engineered (GE) crops with the DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,00 concerned citizens and scientists, just released a report demonstrating the persuasiveness of contamination in US supplies of non-GE corn, soybean, and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open -air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely;

Larry Heitkamp

7736 118th Avenue SE

Verona, North Dakota 58490-9229

March 22, 2004

Roberto Montoya 609 San Miguel St. Deming, NM 88030

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

Dear United States Department of Agriculture,

These comments are about Docket No. 03-031-2 regarding the Environmental Impact Statement for genetically engineered crops and organisms.

The USDA has not done enough to safeguard the environment from the potential damage that could be caused by genetically engineered crops. Moreover, the USDA is engaged in policies that are benefiting the biotech industry but hurting the organic industry.

Evidence shows that organic corn is becoming contaminated by the cross-pollination from genetically engineered corn. Further, by allowing the growth of so many acres of crops that contain the Bt (bacillus thuringiensis) toxin, insects are beginning to build up resistance to the Bt toxin due to overexposure. As a result, the effectiveness of Bt, when used as a spray in organic agriculture, is undermined.

In addition, recent research shows that a lot of "horizontal gene transfer" is taking place in ways that many genetic researchers earlier thought was impossible. And biologists have been shocked to discover plant species with differing numbers of chromosomes are hybridizing. Gene transfer has been shown to occur in open fields of canola, resulting in the creation of "superweeds" that have become herbicide-resistant.

Far more is still unknown about the science of genetic engineering than is known. For example, just a few years ago scientists decided to map the human genome and determine the genes that make up a human. They expected to find more than 100,000 genes. But scientists were shocked to discover that humans are made out of only about 30,000 genes. Scientists determined that a lot of "alternative splicing" is taking place.

With the recent discoveries of alternative splicing and horizontal gene transfer in human and plant genetics, it would be irresponsible for the USDA to allow ANY crops that contain pharmaceutical drugs and industrial chemicals to be grown outdoors. Even if the drugs and chemicals are genetically engineered into non-food crops, it is still impossible to assure that the genes will not eventually get into the food supply.

I am requesting three specific determinations be included in the Environmental Impact Statement:

- 1) Since corn pollen can travel for miles, genetically engineered corn should no longer be allowed to be grown outdoors. Genetically engineered corn is contaminating organic corn, with the potential of causing long-term damage to the organic corn industry.
- 2) Since it is inevitable that insects will become resistant to the spray form of Bt if BT is overused in genetically engineered crops, no more genetically engineered Bt crops of any variety should be allowed to be grown outdoors.
- 3) Since horizontal gene transfer and alternative splicing have shown that genes like to move around much more than was previously expected, no crops containing pharmaceutical drugs and industrial chemicals should be allowed to be grown outdoors. Crops genetically engineered to contain pharmaceutical drugs and industrial chemicals should be restricted to greenhouses or other controlled indoor environments. In addition, crops such as genetically engineered wheat or genetically engineered rice should not be allowed to grow outdoors.

While I am pleased that the USDA is preparing an Environmental Impact Statement, I am disappointed that it was not done many years ago. The fact that the Environmental Impact Statement is being prepared now is an indication of the lack of previous due diligence by the USDA in regulating these potentially dangerous plants.

The organic agriculture industry must be protected from contamination and damage from genetically engineered crops. By placing a ban on the outdoor growing of all biotech corn, soy, wheat and rice, and all crops genetically engineered to contain the Bt toxin, the USDA will show it is serious about properly regulating these controversial crops.

Any ruling by the USDA that allows crops genetically engineered to contain pharmaceutical drugs and industrial chemicals to be grown outdoors would be reckless and irresponsible.

Further, more research must be done in all cases before allowing new genetically engineered plants and animals to be rushed to markets. The burden of proof should be on the biotech companies to prove each and every genetically engineered product is safe and labeled before being introduced into the environment and the marketplace.

Roberts Montago

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- -K-There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- \*-Biopharm crops should not be engineered into food crops.
- There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.

Thank you for taking these concerns into consideration.

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Sincerely,

(include full name and address)

Personal Statement On Back. Dear Sir or maram, Please Ban the outdoor use of all GE modified seed, Plant, Sproutect... Please create strong laws w/out sory For loop holes, because accidents happen.
Huishole! It is too dangerous to Risk our food supply. The decisions made now are effecting the health of generations to come.

Protect the future, the food, the farmers. The Ankyou Sincerely, Michelle Holofeeler

February 27, 2004

Dear USDA.

These comments are about Docket No. 03-031-2 regarding the Environmental Impact Statement for genetically engineered crops and organisms.

The USDA has not done enough to safeguard the environment from the potential damage that could be caused by genetically engineered crops. Moreover, the USDA is engaged in policies that are benefiting the biotech industry but hurting the organic industry.

Evidence shows that organic corn is becoming thought was impossible. And biologists have been contaminated by the cross-pollination from genetically engineered corn. Further, by allowing the growth of so many acres of crops that contain the Bt (bacillus thuringiensis) toxin, insects are beginning to build up resistance to the Bt toxin due to overexposure. As a result, the effectiveness of Bt, when used as a spray in organic agriculture, is undermined.

In addition, recent research shows that a lot of "horizontal gene transfer" is taking place in ways that many genetic researchers earlier thought was impossible. And biologists have been shocked to discover plant species with differing numbers of chromosomes are hybridizing.

Gene transfer has been shown to occur in open fields of canola, resulting in the creation of "superweeds" that have become herbicide-resistant.

Far more is still unknown about the science of genetic engineering than is known. For example, just a few years ago scientists decided to map the human genome and determine the genes that make up a human. They expected to find more than 100,000 genes. But scientists were shocked to discover that humans are made out of only about 30,000 genes. Scientists determined that a lot of "alternative splicing" is taking place.

With the recent discoveries of alternative splicing and horizontal gene transfer in human and plant genetics, it would be irresponsible for the USDA to allow ANY crops that contain pharmaceutical drugs and industrial chemicals to be grown outdoors. Even if the drugs and chemicals are genetically engineered into non-food crops, it is still impossible to assure that the genes will not eventually get into the food supply.

I am requesting three specific determinations be included in the Environmental Impact Statement:

- 1) Since corn pollen can travel for miles, genetically engineered corn should no longer be allowed to be grown outdoors. Genetically engineered corn is contaminating organic corn, with the potential of causing long-term damage to the organic corn industry.
- 2) Since it is inevitable that insects will become resistant to the spray form of Bt if BT is overused in genetically engineered crops, no more genetically engineered Bt crops of any variety should be allowed to be grown outdoors.

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3) Since horizontal gene transfer and alternative splicing have shown that genes like to move around much more than was previously expected, no crops containing pharmaceutical drugs and industrial chemicals should be allowed to be grown outdoors. Crops genetically engineered to contain pharmaceutical drugs and industrial chemicals should be restricted to greenhouses or other controlled indoor environments. In addition, crops such as genetically engineered wheat or genetically engineered rice should not be allowed to grow outdoors.

While I am pleased that the USDA is preparing an Environmental Impact Statement, I am disappointed that it was not done many years ago. The fact that the Environmental Impact Statement is being prepared now is an indication of the lack of previous due diligence by the USDA in regulating these potentially dangerous plants.

The organic agriculture industry must be protected from contamination and damage from genetically engineered crops. By placing a ban on the outdoor growing of all biotech corn, soy, wheat and rice, and all crops genetically engineered to contain the Bt toxin, the USDA will show it is serious about properly regulating these controversial crops.

Any ruling by the USDA that allows crops genetically engineered to contain pharmaceutical drugs and industrial chemicals to be grown outdoors would be reckless and irresponsible.

Further, more research must be done in all cases before allowing new genetically engineered plants and animals to be rushed to markets. The burden of proof should be on the biotech companies to prove each and every genetically engineered product is safe and labeled before being introduced into the environment and the marketplace.

Sincerely,

Paula M. Campbell

February 27, 2004

Dear USDA,

These comments are about Docket No. 03-031-2 regarding the Environmental Impact Statement for genetically engineered crops and organisms.

The USDA has not done enough to safeguard the environment from the potential damage that could be caused by genetically engineered crops. Moreover, the USDA is engaged in policies that are benefiting the biotech industry but hurting the organic industry.

Evidence shows that organic corn is becoming thought was impossible. And biologists have been contaminated by the cross-pollination from genetically engineered corn. Further, by allowing the growth of so many acres of crops that contain the Bt (bacillus thuringiensis) toxin, insects are beginning to build up resistance to the Bt toxin due to overexposure. As a result, the effectiveness of Bt, when used as a spray in organic agriculture, is undermined.

In addition, recent research shows that a lot of "horizontal gene transfer" is taking place in ways that many genetic researchers earlier thought was impossible. And biologists have been shocked to discover plant species with differing numbers of chromosomes are hybridizing. Gene transfer has been shown to occur in open fields of canola, resulting in the creation of "superweeds" that have become herbicide-resistant.

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While I am pleased that the USDA is preparing an Environmental Impact Statement, I am disappointed that it was not done many years ago. The fact that the Environmental Impact Statement is being prepared now is an indication of the lack of previous due diligence by the USDA in regulating these potentially dangerous plants.

The organic agriculture industry must be protected from contamination and damage from genetically engineered crops. By placing a ban on the outdoor growing of all biotech corn, soy, wheat and rice, and all crops genetically engineered to contain the Bt toxin, the USDA will show it is serious about properly regulating these controversial crops.

Any ruling by the USDA that allows crops genetically engineered to contain pharmaceutical drugs and industrial chemicals to be grown outdoors would be reckless and irresponsible.

Further, more research must be done in all cases before allowing new genetically engineered plants and animals to be rushed to markets. The burden of proof should be on the biotech companies to prove each and every genetically engineered product is safe and labeled before being introduced into the environment and the marketplace.

Marjorie F. Richwood Mrs. Marjorie F. Richmond 3362 Buckland Sq. Apt. 121 Owensboro, KY 42301

Docket No. 03-031-2 Regulatory Analysis and Development, PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238.

February 25, 2004

Dear USDA,

These comments are about Docket No. 03-031-2 regarding the Environmental Impact Statement for genetically engineered crops and organisms.

The USDA has not done enough to safeguard the environment from the potential damage that could be caused by genetically engineered crops. Moreover, the USDA is engaged in policies that are benefiting the biotech industry but hurting the organic industry.

Evidence shows that organic corn is becoming contaminated by the cross-pollination from genetically engineered corn. Further, by allowing the growth of so many acres of crops that contain the Bt (bacillus thuringiensis) toxin, insects are beginning to build up resistance to the Bt toxin due to overexposure. As a result, the effectiveness of Bt, when used as a spray in organic agriculture, is undermined.

In addition, recent research shows that a lot of "horizontal gene transfer" is taking place in ways that many genetic researchers earlier thought was impossible. And biologists have been shocked to discover plant species with differing numbers of chromosomes are hybridizing. Gene transfer has been shown to occur in open fields of canola, resulting in the creation of "superweeds" that have become herbicide-resistant.

Far more is still unknown about the science of genetic engineering than is known. For example, just a few years ago scientists decided to map the human genome and determine the genes that make up a human. They expected to find more than 100,000 genes. But scientists were shocked to discover that humans are made out of only about 30,000 genes. Scientists determined that a lot of "alternative splicing" is taking place.

With the recent discoveries of alternative splicing and horizontal gene transfer in human and plant genetics, it would be irresponsible for the USDA to allow ANY crops that contain pharmaceutical drugs and industrial chemicals to be grown outdoors. Even if the drugs and chemicals are genetically engineered into non-food crops, it is still impossible to assure that the genes will not eventually get into the food supply.

I am requesting three specific determinations be included in the Environmental Impact Statement:

- 1) Since corn pollen can travel for miles, genetically engineered corn should no longer be allowed to be grown outdoors. Genetically engineered corn is contaminating organic corn, with the potential of causing long-term damage to the organic corn industry.
- 2) Since it is inevitable that insects will become resistant to the spray form of Bt if BT is overused in genetically engineered crops, no more genetically engineered Bt crops of any variety should be allowed to be grown outdoors.
- 3) Since horizontal gene transfer and alternative splicing have shown that genes like to

move around much more than was previously expected, no crops containing pharmaceutical drugs and industrial chemicals should be allowed to be grown outdoors. Crops genetically engineered to contain pharmaceutical drugs and industrial chemicals should be restricted to greenhouses or other controlled indoor environments. In addition, crops such as genetically engineered wheat or genetically engineered rice should not be allowed to grow outdoors.

While I am pleased that the USDA is preparing an Environmental Impact Statement, I am disappointed that it was not done many years ago. The fact that the Environmental Impact Statement is being prepared now is an indication of the lack of previous due diligence by the USDA in regulating these potentially dangerous plants.

The organic agriculture industry must be protected from contamination and damage from genetically engineered crops. By placing a ban on the outdoor growing of all biotech corn, soy, wheat and rice, and all crops genetically engineered to contain the Bt toxin, the USDA will show it is serious about properly regulating these controversial crops.

Any ruling by the USDA that allows crops genetically engineered to contain pharmaceutical drugs and industrial chemicals to be grown outdoors would be reckless and irresponsible.

Further, more research must be done in all cases before allowing new genetically engineered plants and animals to be rushed to markets. The burden of proof should be on the biotech companies to prove each and every genetically engineered product is safe and labeled before being introduced into the environment and the marketplace.

Sincerely

Mary Currier P.O. Box 848

Jerome, AZ 86331

928-634-8963

### mchealthy - PRACTICAL NUTRITION for Healthy Living

March 18, 2004

Docket No. 03-031-2 Regulatory Analysis and Development, PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238.

#### Dear USDA:

These comments are about Docket No. 03-031-2 regarding the Environmental Impact Statement for genetically engineered crops and organisms. The USDA has not done enough to safeguard the environment from the potential damage that could be caused by genetically engineered crops. Moreover, the USDA is engaged in policies that are benefiting the biotech industry but hurting the organic industry.

Evidence shows that organic corn is becoming contaminated by the cross-pollination from genetically engineered corn. Further, by allowing the growth of so many acres of crops that contain the Bt (bacillus thuringiensis) toxin, insects are beginning to build up resistance to the Bt toxin due to overexposure. As a result, the effectiveness of Bt, when used as a spray in organic agriculture, is undermined.

In addition, recent research shows that a lot of "horizontal gene transfer" is taking place in ways that many genetic researchers earlier thought was impossible. And biologists have been shocked to discover plant species with differing numbers of chromosomes are hybridizing. Gene transfer has been shown to occur in open fields of canola, resulting in the creation of "superweeds" that have become herbicide-resistant.

If our hard working American farmers have to deal with forced take-overs by large corporations, due to what appears to be calculated contamination of their neighboring organic fields by the corporate biotech fields, we have a great problem. With wind, weather and insects transferring pollen from bio or genetically engineered fields, the future of not only our food is endangered, but the life, livelihood and individual freedom upon which our country was founded is doomed.

Far more is still unknown about the science of genetic engineering than is known. For example, just a few years ago scientists decided to map the human genome and determine the genes that make up a human. They expected to find more than 100,000 genes. But scientists were shocked to discover that humans are made out of only about 30,000 genes. Scientists determined that a lot of "alternative splicing" is taking place.

With the recent discoveries of alternative splicing and horizontal gene transfer in human and plant genetics, it would be irresponsible for the USDA to allow ANY crops that contain pharmaceutical drugs and industrial chemicals to be grown outdoors. Even if the drugs and chemicals are genetically engineered into non-food crops, it is still impossible to assure that the genes will not eventually get into the food supply.

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I am requesting three specific determinations be included in the Environmental Impact Statement:

- 1) Since corn pollen can travel for miles, genetically engineered corn should no longer be allowed to be grown outdoors. Genetically engineered corn is contaminating organic corn, with the potential of causing long-term damage to the organic corn industry.
- 2) Since it is inevitable that insects will become resistant to the spray form of Bt if Bt is overused in genetically engineered crops, no more genetically engineered Bt crops of any variety should be allowed to be grown outdoors.
- 3) Since horizontal gene transfer and alternative splicing have shown that genes like to move around much more than was previously expected, no crops containing pharmaceutical drugs and industrial chemicals should be allowed to be grown outdoors. Crops genetically engineered to contain pharmaceutical drugs and industrial chemicals should be restricted to greenhouses or other controlled indoor environments. In addition, crops such as genetically engineered wheat or genetically engineered rice should not be allowed to grow outdoors.

While I am pleased that the USDA is preparing an Environmental Impact Statement, I am disappointed that it was not done many years ago. The fact that the Environmental Impact Statement is being prepared now is an indication of the lack of previous due diligence by the USDA in regulating these potentially dangerous plants.

The organic agriculture industry must be protected from contamination and damage from genetically engineered crops. By placing a ban on the outdoor growing of all biotech corn, soy, wheat and rice, and all crops genetically engineered to contain the Bt toxin, the USDA will show it is serious about properly regulating these controversial crops.

Any ruling by the USDA that allows crops genetically engineered to contain pharmaceutical drugs and industrial chemicals to be grown outdoors would be reckless and irresponsible.

Further, more research must be done in all cases before allowing new genetically engineered plants and animals to be rushed to markets. The burden of proof should be on the biotech companies to prove each and every genetically engineered product is safe and labeled before being introduced into the environment and the marketplace.

Sincerely,

Ricki L. McKenna, C.N.

Ricki L. McKenna, C.N. P.O. Box 4175, Basalt, CO 81621 Phone/Fax 970-927-1373, email: rmchealthy@hotmail.com Ricki

Friday, March 19, 2004

Docket No. 03-031-2
Regulatory Analysis and Development
PPD, APHIS, Station 3C71
4700 River Road, Unit 118
Riverdale, MD 20737-1238
RE: Docket No. 03-031-2
Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds. It would be highly irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow

varieties unapproved for human consumption to enter the food supply.

I am requesting that the following determinations be included in the Environmental Impact Statement:

- New regulations must include a comprehensive assessment of the economic impacts GE crops have had on family farmers and rural communities, and a socioeconomic assessment for all new GE crop and food varieties.
- There should be no open-air plantings of any GE crops, including "biopharm crops," at University research facilities that grow foundation and public seed stock varieties. If testing is allowed it must be conducted in closed, fully contained experimental facilities with a strict zero-tolerance for contamination attached. Financial responsibility bonds should be made mandatory to cover the cost of liability due to contamination.
- Plant and animal species used for food or feed should not be used to produce pharmaceuticals or industrial chemicals;
- There should be no exemptions for the occurrence of low levels of DNA from unapproved GE varieties in the food supply;
- No additional organisms should be allowed to be genetically engineered into crops unless there is proof that the genetically engineered DNA will not migrate into other living organisms and the environment.

Thank you for taking these concerns into consideration.

Sincerely,
James T. Armstrong
P.O. Box 700
Taylor, AZ 85939
928-536-2207
jtarm314@skyboot.com

### March 18, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be highly irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following determinations be included in the Environmental Impact Statement:

- New regulations must include a comprehensive assessment of the economic impacts GE
  crops have had on family farmers and rural communities, and a socioeconomic
  assessment for all new GE crop and food varieties.
- There should be no open-air plantings of any GE crops, including "biopharm crops," at University research facilities that grow foundation and public seed stock varieties. If testing is allowed it must be conducted in closed, fully contained experimental facilities with a strict zero-tolerance for contamination attached. Financial responsibility bonds should be made mandatory to cover the cost of liability due to contamination.

- Plant and animal species used for food or feed should not be used to produce pharmaceuticals or industrial chemicals;
- There should be no exemptions for the occurrence of low levels of DNA from unapproved GE varieties in the food supply;
- No additional organisms should be allowed to be genetically engineered into crops unless there is proof that the genetically engineered DNA will not migrate into other living organisms and the environment.

Thank you for taking these concerns into consideration.

Sincerely,

Mallie B. Smith

2613 Cherokee Road

Birmigham, Alabama 35216

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

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New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- -- There should be no open-air plantings of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- -- There must be regulations in place to ensure that all GE crops are appropriately RECEIVED

## monitored.

Thank you for taking these concerns into consideration.

Sincerely, Lerva Fletcher

Sonia Fletcher

7 Redwood Dr.

San Rafael, CA 94901

4631 Satinwood Way Sacramento, CA 95842 March 4, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE)crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

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I am aware that the USDA is considering allowing unapproved varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

RECEIVED MAR 0 9 2004 I am requesting that the following four determinations be included in the Environmental Impact Statement.

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- --Biopharm crops should not be engineered into food crops.
- --There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- -- There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Corinne S. Pettey

Council S. Petter,

Lisamarie McGrath 358 Lombardy Road Drexel Hill, PA 19026

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

February 26, 2004

#### Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2) "Biopharm crops" should not be engineered into food crops.

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- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Lisamarie McGrath

3077 Arlington Drive Aptos, CA 95003 March 3, 2003

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

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It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these °Bbiopharm°® crops are allowed, contamination of the food supply is inevitable.

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I am requesting that the following four determinations be included in the Environmental Impact Statement.

- 1) There should be no open-air plantings of °ßbiopharm crops°®, crops engineered to produce pharmaceutical drugs and industrial chemicals.
  - 2) °BBiopharm crops°® should not be engineered into food crops.
- 3) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Armando Bonifacio

PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be highly irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following determinations be included in the Environmental Impact Statement:

- a.. New regulations must include a comprehensive assessment of the economic impacts GE crops have had on family farmers and rural communities, and a socioeconomic assessment for all new GE crop and food varieties.
- b.. There should be no open-air plantings of any GE crops, including "biopharm crops," at University research facilities that grow foundation and public seed stock varieties. If testing is allowed it must be conducted in closed, fully contained experimental facilities with a strict zero-tolerance for contamination attached. Financial responsibility bonds should be made mandatory to cover the cost of liability due to contamination.

- c.. Plant and animal species used for food or feed should not be used to produce pharmaceuticals or industrial chemicals;
- d.. There should be no exemptions for the occurrence of low levels of DNA from unapproved GE varieties in the food supply;
- e.. No additional organisms should be allowed to be genetically engineered into crops unless there is proof that the genetically engineered DNA will not migrate into other living organisms and the environment.

Thank you for taking these concerns into consideration.

Sincerely,

John L. Malker

538 Not Pleasant Road

Bloomstrung

A 17815

email: jwcoops @ epix.net

February 27, 2004

Dear USDA,

These comments are about Docket No. 03-031-2 regarding the Environmental Impact Statement for genetically engineered crops and organisms.

The USDA has not done enough to safeguard the environment from the potential damage that could be caused by genetically engineered crops. Moreover, the USDA is engaged in policies that are benefiting the biotech industry but hurting the organic industry.

Evidence shows that organic corn is becoming thought was impossible. And biologists have been contaminated by the cross-pollination from genetically engineered corn. Further, by allowing the growth of so many acres of crops that contain the Bt (bacillus thuringiensis) toxin, insects are beginning to build up resistance to the Bt toxin due to overexposure. As a result, the effectiveness of Bt, when used as a spray in organic agriculture, is undermined.

In addition, recent research shows that a lot of "horizontal gene transfer" is taking place in ways that many genetic researchers earlier thought was impossible. And biologists have been shocked to discover plant species with differing numbers of chromosomes are hybridizing. Gene transfer has been shown to occur in open fields of canola, resulting in the creation of "superweeds" that have become herbicide-resistant.

Far more is still unknown about the science of genetic engineering than is known. For example, just a few years ago scientists decided to map the human genome and determine the genes that make up a human. They expected to find more than 100,000 genes. But scientists were shocked to discover that humans are made out of only about 30,000 genes. Scientists determined that a lot of "alternative splicing" is taking place.

With the recent discoveries of alternative splicing and horizontal gene transfer in human and plant genetics, it would be irresponsible for the USDA to allow ANY crops that contain pharmaceutical drugs and industrial chemicals to be grown outdoors. Even if the drugs and chemicals are genetically engineered into non-food crops, it is still impossible to assure that the genes will not eventually get into the food supply.

I am requesting three specific determinations be included in the Environmental Impact Statement:

- 1) Since corn pollen can travel for miles, genetically engineered corn should no longer be allowed to be grown outdoors. Genetically engineered corn is contaminating organic corn, with the potential of causing long-term damage to the organic corn industry.
- 2) Since it is inevitable that insects will become resistant to the spray form of Bt if BT is overused in genetically engineered crops, no more genetically engineered Bt crops of any variety should be allowed to be grown outdoors.

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3) Since horizontal gene transfer and alternative splicing have shown that genes like to move around much more than was previously expected, no crops containing pharmaceutical drugs and industrial chemicals should be allowed to be grown outdoors. Crops genetically engineered to contain pharmaceutical drugs and industrial chemicals should be restricted to greenhouses or other controlled indoor environments. In addition, crops such as genetically engineered wheat or genetically engineered rice should not be allowed to grow outdoors.

While I am pleased that the USDA is preparing an Environmental Impact Statement, I am disappointed that it was not done many years ago. The fact that the Environmental Impact Statement is being prepared now is an indication of the lack of previous due diligence by the USDA in regulating these potentially dangerous plants.

The organic agriculture industry must be protected from contamination and damage from genetically engineered crops. By placing a ban on the outdoor growing of all biotech corn, soy, wheat and rice, and all crops genetically engineered to contain the Bt toxin, the USDA will show it is serious about properly regulating these controversial crops.

Any ruling by the USDA that allows crops genetically engineered to contain pharmaceutical drugs and industrial chemicals to be grown outdoors would be reckless and irresponsible.

Further, more research must be done in all cases before allowing new genetically engineered plants and animals to be rushed to markets. The burden of proof should be on the biotech companies to prove each and every genetically engineered product is safe and labeled before being introduced into the environment and the marketplace.

Sincerely,

Euclyn Sepseoul

1011 Peninsula Court

Macco,

My 42355



March 17, 2004

Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

Re: Docket No. 03-031-2

Dear Sir or Madam:

Thank you for the opportunity to comment on USDA Docket No. 03-031-2 regarding the environmental impact statement you are in the process of developing for genetically engineered crops and organisms.

New evidence shows that contamination of non-genetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. The National Research Council recently presented the USDA with a report addressing the need for biological confinement of genetically engineered organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of genetically engineered crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these "biopharm" crops are allowed, contamination of the food supply is inevitable.

I am aware that the USDA is considering allowing unapproved varieties of genetically engineered organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. It would be negligent for the USDA to allow varieties unapproved for human consumption to enter the food supply.

I am requesting that the following four determinations be included in the Environmental Impact Statement.

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- 1.) There should be no open-air plantings of "biopharm crops", crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2.) "Biopharm crops" should not be engineered into food crops.
- 3.) There should be no exemptions for the occurrence of low levels of unapproved varieties in the food supply.
- 4.) There must be regulations in place to ensure that all GE crops are appropriately monitored.

Thank you for taking these concerns into consideration.

Sincerely,

Well Newman
Nell Newman
Resident of Newman's Own Organies

## God is too big to fit into just one religion.

# **Howard Ennes**

160 Woodland Drive • Fort Bragg, California • 95437-4521 •
 (707) 964 - 7860 • e=mail: nsdusoir@mcn.org •

March 3, 2003

Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Friends:

These are comments concern the environmental impact statement you are in the process of developing for **genetically engineered crops and organisms**.

New evidence shows that contamination of nongenetically engineered (GE) crops with DNA from genetically engineered organisms is becoming an increasingly serious problem in this country. In my 86 years I have not witnessed a threat to humankind -- other than the atomic bomb -- more serious.

The National Research Council recently presented the USDA with a report addressing the need for biological confinement of GE organisms. Additionally, the Union of Concerned Scientists, an independent nonprofit alliance of more than 100,000 concerned citizens and scientists, just released a report demonstrating the pervasiveness of contamination in US supplies of non-GE corn, soybean and canola seeds.

It would be irresponsible for the USDA to ignore these recent findings and continue to allow outdoor plantings of GE crops, especially those engineered to produce pharmaceutical drugs and industrial chemicals. If open-air plantings of these biopharm crops are allowed, contamination of the food supply is inevitable.

I am aware -- and outraged -- that the USDA is considering allowing <u>unapproved</u> varieties of GE organisms to enter the food supply by exempting from regulation the occurrence of low levels of these varieties. <u>For the USDA to allow varieties unapproved for human consumption to enter the food supply borders on the criminal.</u>

It is essential that the following **four determinations** be included in the Environmental Impact Statement:

- 1] There should be <u>no open-air plantings</u> of biopharm crops, crops engineered to produce pharmaceutical drugs and industrial chemicals.
- 2] Biopharm crops should not be engineered into food crops.
- 3] There should be <u>no exemptions</u> for the occurrence of low levels of unapproved varieties in the food supply.
- 4] There must be regulations in place to ensure that all GE crops are appropriately monitored.

Certainly you are aware that there has not been sufficient solid research to support such indiscriminate release of organisms that can not be retrieved.

I have confidence that your good sense of the public interest and your ethical values will override the political pressures being brought upon you.

Sincerely,

HOWARD ENNES



Docket No. 03-031-2 Regulatory Analysis and Development PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238

RE: Docket No. 03-031-2

Dear USDA,

These comments are about Docket No. 03-031-2 regarding the Environmental Impact Statement for genetically engineered crops and organisms.

The USDA has not done enough to safeguard the environment from the potential damage that could be caused by genetically engineered crops. Moreover, the USDA is engaged in policies that are benefiting the biotech industry but hurting the organic industry.

Evidence shows that organic corn is becoming contaminated by the cross-pollination from genetically engineered corn. Further, by allowing the growth of so many acres of crops that contain the Bt (bacillus thuringiensis) toxin, insects are beginning to build up resistance to the Bt toxin due to overexposure. As a result, the effectiveness of Bt, when used as a spray in organic agriculture, is undermined.

In addition, recent research shows that a lot of "horizontal gene transfer" is taking place in ways that many genetic researchers earlier thought was impossible. And biologists have been shocked to discover plant species with differing numbers of chromosomes are hybridizing. Gene transfer has been shown to occur in open fields of canola, resulting in the creation of "superweeds" that have become herbicide-resistant.

Far more is still unknown about the science of genetic engineering than is known. For example, just a few years ago scientists decided to map the human genome and determine the genes that make up a human. They expected to find more than 100,000 genes. But scientists were shocked to discover that humans are made out of only about 30,000 genes. Scientists determined that a lot of "alternative splicing" is taking place.

With the recent discoveries of alternative splicing and horizontal gene transfer in human and plant genetics, it would be irresponsible for the USDA to allow ANY crops that contain pharmaceutical drugs and industrial chemicals to be grown outdoors. Even if the drugs and chemicals are genetically engineered into non-food crops, it is still impossible to assure that the genes will not eventually get into the food supply.

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P.O. BOX 2924
SALT LAKE CITY, UTAH
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8 0 1 - 3 5 9 - 2 6 5 8



I am requesting three specific determinations be included in the Environmental Impact Statement:

- 1) Since corn pollen can travel for miles, genetically engineered corn should no longer be allowed to be grown outdoors. Genetically engineered corn is contaminating organic corn, with the potential of causing long-term damage to the organic corn industry.
- 2) Since it is inevitable that insects will become resistant to the spray form of Bt if BT is overused in genetically engineered crops, no more genetically engineered Bt crops of any variety should be allowed to be grown outdoors.
- 3) Since horizontal gene transfer and alternative splicing have shown that genes like to move around much more than was previously expected, no crops containing pharmaceutical drugs and industrial chemicals should be allowed to be grown outdoors. Crops genetically engineered to contain pharmaceutical drugs and industrial chemicals should be restricted to greenhouses or other controlled indoor environments. In addition, crops such as genetically engineered wheat or genetically engineered rice should not be allowed to grow outdoors.

While I am pleased that the USDA is preparing an Environmental Impact Statement, I am disappointed that it was not done many years ago. The fact that the Environmental Impact Statement is being prepared now is an indication of the lack of previous due diligence by the USDA in regulating these potentially dangerous plants.

The organic agriculture industry must be protected from contamination and damage from genetically engineered crops. By placing a ban on the outdoor growing of all biotech corn, soy, wheat and rice, and all crops genetically engineered to contain the Bt toxin, the USDA will show it is serious about properly regulating these controversial crops.

Any ruling by the USDA that allows crops genetically engineered to contain pharmaceutical drugs and industrial chemicals to be grown outdoors would be reckless and irresponsible.

Further, more research must be done in all cases before allowing new genetically engineered plants and animals to be rushed to markets. The burden of proof should be on the biotech companies to prove each and every genetically engineered product is safe and labeled before being introduced into the environment and the marketplace.

Sincerely,

Brian Emerson Outreach Coordinator Wasatch Community Gardens P.O. Box 2924 Salt Lake City, UT 84110 (801) 359-2658 (801) 322-4810 2649 Commercial Street SE Salem OR 97302 Phone 503-361-7973 • Fax 503-375-2576

3/11/2004

Docket No. 03-031-2 Regulatory Analysis and Development, PPD, APHIS, Station 3C71 4700 River Road, Unit 118 Riverdale, MD 20737-1238.

To Whom It May Concern:

These comments are about Docket No. 03-031-2 regarding the Environmental Impact Statement for genetically engineered crops and organisms.

The USDA has not done enough to safeguard the environment from the potential damage that could be caused by genetically engineered crops. Moreover, the USDA is engaged in policies that are benefiting the biotech industry but hurting the organic industry.

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human genome and determine the genes that make up a human. They expected to find more than 100,000 genes. But scientists were shocked to discover that humans are made out of only about 30,000 genes. Scientists determined that a lot of "alternative splicing" is taking place.

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- 3) Since horizontal gene transfer and alternative splicing have shown that genes like to move around much more than was previously expected, no crops containing pharmaceutical drugs and industrial chemicals should be allowed to be grown outdoors. Crops genetically engineered to contain pharmaceutical drugs and industrial chemicals should be restricted to greenhouses or other controlled indoor environments. In addition, crops such as genetically engineered wheat or genetically engineered rice should not be allowed to grow outdoors.

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Alex Beamer Owner LifeSource Natural Foods

2649 Commercial St SE

Salem, Or. 97302

Phone 503-361-7973

e-mail Alexlifesource@comcast.net